

Fermilab 2002 SIST Intern Data Form

Fermilab Summer Internships in Science and Technology

Applicants should fill out this form, adding extra typed pages for the essays, resume and any other extra information. You must return at least two faculty assessments, one from a professor in your major field.

Program Dates: May 20-August 9, 2002

Send all application materials to:

Ms. Dianne Engram/Equal Opportunity Office/Fermilab
MS 117, PO Box 500/Batavia, IL 60510-0500
Phone: 630-840-3415, Fax: 630-840-5207

Questions may be addressed to:

sist@fnal.gov or <http://sist.fnal.gov>

Please Type

Personal Information

Last Name: _____ First Name: _____ MI: _____

Present Address: _____ Phone: _____

City: _____ State: _____ Zip: _____

Permanent Address: _____ Phone: _____

City: _____ State: _____ Zip: _____

E-mail (*print carefully!*) _____

Web Home Page: _____ SSN: _____

☐ Male ☐ Female

I will be 18 years of age
or older by May 21, 2002:

☐ Yes ☐ No

Returning SIST Participant?

☐ No

☐ Yes

When? _____

US Citizen? ☐ Yes ☐ No

If "No," Permanent Res.?

☐ Yes ☐ No

If "No," then you must fill out the SIST Foreign
Student Application Supplement

Note on addresses: If you are
accepted, we must be able to
reach you around March 20,
2002. If we cannot reach you,
your offer will go to another
applicant.

Academic Information

Note: Official transcript from your university is required in addition to this information. Extra, attached pages are welcome.

USA College or University: _____

Major: _____ Minor: _____

Class (*based on credits completed*): ☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior

Expected Graduation Date: _____

Grade Point Average/Basis: _____ GPA in Technical Courses: _____

Major Extra-Curricular activities and honors: _____

Essay Question

Please answer this question in an essay. See our web site for ideas.

What technical courses and projects have interested you? Describe the technical project that gave you the most enjoyment and why. How does this relate to what you want to do?

How did you find out about us? ☐ Poster ☐ Professor ☐ Friend ☐ Student Org ☐ Guidance Counselor ☐ Web Search

Professional Resume

You are required to submit a professional resume. It is from this resume that we discern your work experience and your general professional characteristics. This is a crucial part of your application.

Technical & Scientific Self-Assessment

*The information you provide in this section will be used for placing you in an assignment.
It will not be used as a selection criterion.*

For each item in this list, respond with a number between 0 and 5: 0 if you are unfamiliar with this item, all the way up to a 5 if you believe you are an expert on that item. Attach a separate description of any other items, not included on this list or in your resume, with which you may be familiar. Please attach an explanation of items for which you consider yourself an expert.

Item	(0-5)	Item	(0-5)	Item	(0-5)
<i>Computer Languages</i>		<i>Mechanical Equipment</i>		<i>Electronics</i>	
Fortran		<i>Material Working</i>		Soldering	
C		Small Hand Tools		Volt Meter	
C++		Power Tools		Oscilloscope	
Java		Mechanical Assembly		Logic Analyzer	
Python		Milling machine		Spectrum Analyzer	
Perl		<i>Other Mechanical</i>		Circuit Layout	
HTML		Drafting		Circuit Design	
SQL		CAD/CAM		Circuit Debugging	
<i>Computer Types</i>		Component Assembly		LabVIEW	
PC/Windows		Robotics		<i>Optical Equipment</i>	
PC/Linux		Vacuum Equipment		Telescopes	
Macintosh		Cryogenics		Lasers	
Unix		Coaxial Cabling		Surveying Equipment	
VAX/VMS/OpenVMS				Optical Cabling	
Other		Other		Other	

Please feel free to submit an explanation of your numeric choices in this section.

The more information we have, the better we will be able to match you to our available jobs.

Application Checklist

The following items are necessary for us to consider your application:

- | | | |
|------------------------------------|--|---|
| <input type="checkbox"/> This Form | <input type="checkbox"/> Two Faculty Recommendations | <input type="checkbox"/> Official Transcript(s) |
| <input type="checkbox"/> Essay | <input type="checkbox"/> Professional Resume | |

Application materials for the 2001 program must be postmarked or faxed on or before March 1, 2002.

This form is also available from http://sist.fnal.gov/applicants/how_to_apply.html

See also our hints for a good application at <http://sist.fnal.gov/applicants/hints.html>

Fermilab 2002 SIST Intern Data Form, Faculty Assessment

Student Name _____

To the student: Please make a copy of this form for all people who provide an assessment. At least two assessments are required.

Please return this information to:
Fermilab Equal Opportunity Office
MS 117, PO Box 500
Batavia, IL 60510-0500

Fermilab Summer Internships in Science & Technology
Email: sist@fnal.gov
Web: <http://sist.fnal.gov>
Telephone: 630-840-3415, Fax: 630-840-5207

Name Of Faculty: _____

Title/Department: _____

University: _____

Address: _____

Phone & Email: _____

	Top 3%	Top 10%	Top 30%
Academic Achievement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic Potential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Capability for working independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Capability for working cooperatively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motivation & Intellectual Curiosity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a written assessment of this student with respect to these qualities and any other relevant aspects of his or her character you feel are relevant. You may attach a separate letter. This information is confidential.

The deadline for us to receive this assessment is March 1, 2002.

Signature: _____

Would you like to receive information about this program next fall? _____

Fermilab 2002 SIST Intern Data Form

Foreign Student Application Supplement

Name: _____

School: _____

Country of Origin: _____

Email (*required*): _____

What visa status do you currently hold?

J-1 ☐ Yes ☐ No

F-1 ☐ Yes ☐ No

Other: _____

Do you have authorization to work in the US? ☐ Yes ☐ No

If “Yes”, on what basis? _____
